

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20050236063").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/22 10:53
L2	954	(141/18).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:38
L3	116	(222/251).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:50
L4	13	("20030015557"   "20030055179"   "20030079798"   "20050236063"   "4979656"   "5016784"   "5257491"   "5326603"   "5743401"   "5827456"   "6376057"   "6558764"   "6579537").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:54
L5	85962	"222"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:57
L6	175	5 and syringe\$2 and epoxy \$2	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:57
L7	1144	(222/386).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/10/22 13:05
L8	1144	7 not 3	US-PGPUB; USPAT	OR	OFF	2009/10/22 13:05
L10	19	7 and barrel and piston and inside and opening and fluid	US-PGPUB; USPAT	OR	OFF	2009/10/22 13:16
L11	2	syringe\$2 and barrel\$2 and groove\$2 and micron \$2 and "void formation"	US-PGPUB; USPAT	OR	OFF	2009/10/22 13:20
L12	9973977	syringe\$2 and barrel\$2 and groove\$2 and micron \$2 a	US-PGPUB; USPAT	OR	OFF	2009/10/22 13:20
L13	363	syringe\$2 and barrel\$2 and groove\$2 and micron \$2	US-PGPUB; USPAT	OR	OFF	2009/10/22 13:20
L14	140	13 and rough\$3	US-PGPUB; USPAT	OR	OFF	2009/10/22 13:20
L15	0	((HENRY) near2 (DIGREGORIO)).INV.	USPAT	OR	OFF	2009/10/22 13:26
L16	0	((JOHN) near2 (HIGSON)).INV.	USPAT	OR	OFF	2009/10/22 13:26

L17	5	((JEFFERY) near2 (WHITE)).INV.	USPAT	OR	OFF	2009/10/22 13:26
L18	22	("2591046"   "20030015557"   "20030079798"   "20030162026"   "20040108334"   "20050221035"   "20050221035"   "4846796"   "4979656"   "5242405"   "5779668"   "5788670"   "5971953"   "5016784"   "5326603"   "5743401"   "5765722"   "5783867"   "5827456"   "6386396"   "6558764"   "6573122"   "6691895").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/22 13:26
L19	1	("20050236063").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/22 13:33
S1	1	("20050236063").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/02 12:51
S2	5	("2591046"   "4846796"   "5779668"   "5788670"   "5971953").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/02 12:55
S3	857	syringe\$2 and "increased surface area"	US-PGPUB; USPAT	OR	OFF	2008/04/02 13:35
S4	177	S3 and groove\$2	US-PGPUB; USPAT	OR	OFF	2008/04/02 13:35
S5	68854	"604"/\$.cccls.	US-PGPUB; USPAT	OR	OFF	2008/04/02 13:36
S6	44	S4 and S5	US-PGPUB; USPAT	OR	OFF	2008/04/02 13:36
S7	1	("20050221035").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/08 11:31
S8	7	("20030015557"   "20050236063"   "5016784"   "5326603"   "5743401"   "5827456"   "6558764").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/08 11:34
S9	1	("20060210748").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/08 11:36
S10	1	"5304150".pn.	US-PGPUB; USPAT	OR	OFF	2008/07/08 11:39
S11	7	("20030015557"   "20050236063"   "5016784"   "5326603"   "5743401"   "5827456"   "6558764").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/08 12:41
S12	2	("20030079798"   "4979656").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/08 12:59

S13	1	("20050236063").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/08 13:02
S14	22	("2591046"   "20030015557"   "20030079798"   "20030162026"   "20040108334"   "20050221035"   "4846796"   "4979656"   "5242405"   "5779668"   "5788670"   "5971953"   "5016784"   "5326603"   "5743401"   "5765722"   "5783867"   "5827456"   "6386396"   "6558764"   "6573122"   "6691895"). PN.	US-PGPUB; USPAT	OR	OFF	2008/07/08 13:03
S15	1	("20050236063").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/08 17:40
S16	213	anastomoses and spike\$2	US-PGPUB; USPAT	OR	OFF	2008/07/08 18:28
S17	49	("3586002"   "3825010"   "4069826"   "4366819"   "4387879"   "4485816"   "4676245"   "4917087"   "4930502"   "4997439"   "5047047"   "5127412"   "5158566"   "5188636"   "5222974"   "5234447"   "5254127"   "5282827"   "5292332"   "5334217"   "5478353"   "5478354"   "5486187"   "5540715"   "5618311"   "5676689"   "5695504"   "5707393"   "5709335"   "5746755"   "5759194"   "5779719"   "5792173"   "5797933"   "5814005"   "5861004"   "5868763"   "5910155"   "5935147"   "5948425"   "5964782"   "5976159"   "5993476"   "6004341"   "6071292"   "6197042"   "6391036"   "6588643"   "7060084").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/08 18:30
S18	13	("4496350"   "4846806"   "4892518"   "4950259"   "5037385"   "5562617"   "5562618"   "5792105"   "5833654"   "5944688"   "6022335"   "6053891"   "6261257").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/08 18:43

S19	0	8-57051	JPO	OR	OFF	2008/07/09 09:45
S20	46237	okamoto.in.	JPO	OR	OFF	2008/07/09 09:45
S21	982	futagawa.in.	JPO	OR	OFF	2008/07/09 09:45
S22	10	S20 and S21	JPO	OR	OFF	2008/07/09 09:45
S23	4217	syringe\$2	JPO	OR	OFF	2008/07/09 09:51
S24	479100	inner surface\$2 near rough\$4	JPO	OR	OFF	2008/07/09 09:52
S25	627	S23 and S24	JPO	OR	OFF	2008/07/09 09:52
S26	0	S25 and micron\$2	JPO	OR	OFF	2008/07/09 09:52
S27	1	("20050236063").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/09 10:56
S28	1	("20050236063").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/13 09:29
S29	1	("20050236063").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/08 16:04
S30	1	("20050236063").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/19 12:16
S31	22	("2591046"   "20030015557"   "20030079798"   "20030162026"   "20040108334"   "20050221035"   "20050221035"   "4846796"   "4979656"   "5242405"   "5779668"   "5788670"   "5971953"   "5016784"   "5326603"   "5743401"   "5765722"   "5783867"   "5827456"   "6386396"   "6558764"   "6573122"   "6691895"). PN.	US-PGPUB; USPAT	OR	OFF	2009/10/19 12:24
S32	143	stigell.xa.	US-PGPUB; USPAT	OR	OFF	2009/10/20 08:51
S33	1	"5387192".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/20 12:08
S34	1	("20080319405").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/20 12:13
S35	1	("20020188276").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/20 12:25

S36	3	("4573966"   "5498236"   6485500").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/20 12:26
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## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	14	(222/386).CCLS.	UPAD	OR	OFF	2009/10/22 13:16

10/22/2009 1:40:08 PM

C:\Documents and Settings\tstiggell\My Documents\EAST\Workspaces\10829126.wsp